

4. (Amended) An electronic fuel injector according to Claim 1, wherein said swirler formed of a powder sintered compact has a density which is not less than 6.5 after sintering.

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Time	Temperature	Pressure	Flow Rate	Concentration	Sample	Analysis	Results
0.00	25.00	1.00	1.00	1.00	1.00	1.00	1.00
0.05	25.00	1.00	1.00	1.00	1.00	1.00	1.00
0.10	25.00	1.00	1.00	1.00	1.00	1.00	1.00
0.15	25.00	1.00	1.00	1.00	1.00	1.00	1.00
0.20	25.00	1.00	1.00	1.00	1.00	1.00	1.00
0.25	25.00	1.00	1.00	1.00	1.00	1.00	1.00
0.30	25.00	1.00	1.00	1.00	1.00	1.00	1.00
0.35	25.00	1.00	1.00	1.00	1.00	1.00	1.00
0.40	25.00	1.00	1.00	1.00	1.00	1.00	1.00
0.45	25.00	1.00	1.00	1.00	1.00	1.00	1.00
0.50	25.00	1.00	1.00	1.00	1.00	1.00	1.00
0.55	25.00	1.00	1.00	1.00	1.00	1.00	1.00
0.60	25.00	1.00	1.00	1.00	1.00	1.00	1.00
0.65	25.00	1.00	1.00	1.00	1.00	1.00	1.00
0.70	25.00	1.00	1.00	1.00	1.00	1.00	1.00
0.75	25.00	1.00	1.00	1.00	1.00	1.00	1.00
0.80	25.00	1.00	1.00	1.00	1.00	1.00	1.00
0.85	25.00	1.00	1.00	1.00	1.00	1.00	1.00
0.90	25.00	1.00	1.00	1.00	1.00	1.00	1.00
0.95	25.00	1.00	1.00	1.00	1.00	1.00	1.00
1.00	25.00	1.00	1.00	1.00	1.00	1.00	1.00